July 2, 2001

Date

Name (Print/Type)

Signature

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PTO/SB/05 (03-018-Approved for use through 10/31/2002. OMB 0651-003 Please type a plus sign (+) inside this box U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number 10. 33759 Attorney Docket No. UTILITY Michael Moyal PATENT APPLICATION First Inventor TRANSMITTAL Charge Pump Title 653124065US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 14 Specification [Total Pages Computer Readable Form (CRF) 3. X (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications I. CD-ROM or CD-R (2 copies), or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet & document(s)) - Detailed Description 9 Power of - Claim(s) 37 CFR 3 73(b) Statement 10. - Abstract of the Disclosure (when there is an assignee) Attorney English Translation Document (if applicable) 11 Drawing(s) (35 U S C 113) [Total Sheets Copies of IDS Information Disclosure 12. Citations [Total Pages Statement (IDS)/PTO-1449 5. Oath or Declaration Preliminary Amendment Newly executed (original or copy) Copy from a prior application (37 CFR 1 63 (d)) 13. Return Receipt Postcard (MPEP 503) 14. X (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) 15 Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S C. 122 named in the prior application, see 37 CFR 16 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1 33(b) or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. X Other. check for \$485.00.... 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) Divisional Continuation Examiner Group Art Unit _

19. CORRESPONDENCE ADDRESS 000,116 (Insert Customer No. of Att Correspondence address below Customer Number or Bar Code Label Name Address Zip Code State City Fax Country Telephone Registration No. (Attorney/Agent) 34226

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

John P. Murtaugh

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO. Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 485.00

Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Michael Moyal			
Examiner Name				
Group Art Unit				
Attorney Docket No.	33759			

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES					
Denosit	Large Small					
Account 16-0820	Entity Entity Fee Fee Fee Fee Pescription	Fee Paid				
Number Deposit	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	. ee raiu				
Account Name Pearne & Gordon LLP	105 130 205 65 Surcharge - late filing fee or oath					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	100				
	139 130 139 130 Non-English specification	130				
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to					
X Check Credit card Money Other	Examiner action					
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
Large Entity Small Entity	116 390 216 195 Extension for reply within second month					
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month					
code (\$)	118 1,390 218 695 Extension for reply within fourth month					
101 710 201 355 Utility filing fee 106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month					
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal					
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal					
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing					
755	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 333	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional					
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)					
Total Claims20** = X =	143 440 243 220 Design issue fee					
Independent Claims - 3** = X = X	144 600 244 300 Plant issue fee					
Multiple Dependent	122 130 122 130 Petitions to the Commissioner					
, ·	123 50 123 50 Processing fee under 37 CFR 1 17(q)					
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per					
103 18 203 9 Claims in excess of 20	property (times number of properties)					
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1 129(a))					
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))					
over original patent 110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)					
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 0	Other fee (specify)					
000101AE (2)	130					
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					

SUBMITTED BY			Complete (if	Complete (if applicable)	
Name (PnntlType)	John P. Murtaugh	Registration No (Attorney/Agent)	34226	Telephone	216-579-1700
Signature	John Mut	augh		Date	July 2, 2001

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